

DBH
JPD

**Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 6/12/2015**

Instrument Serial Number: 010499

As of 12-Jun-15

Start Date	End Date	Agency Name
12-Jun-15		Cumberland County Sheriff's Office
28-May-15	12-Jun-15	DFS Central Lab
16-Dec-14	28-May-15	Rappahannock Shenandoah Warren Regional Jail
08-Dec-14	16-Dec-14	DFS Central Lab
25-Jun-14	08-Dec-14	Spotsylvania CO SO
10-Jun-14	25-Jun-14	DFS Central Lab
12-Dec-08	10-Jun-14	Giles County Sheriff's Office
02-Jun-08	12-Dec-08	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010499 Worksheet Start Date 6/12/2015
Location Cumberland CO SO
Address 1492 Anderson Hwy Cumberland VA 23040
DFS Technician Donald Hall License No. 21250
☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 747 Reference Barometer (mm HG) 749
Reference Barometer(RB)Serial # 009109 RB Calibration Due 7/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.298
0.300	0.295	0.286	0.303	Sample 2	0.297
Precision		sample min	sample max	Sample 3	0.297
0.001		0.297	0.298		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.097
0.100	0.098	0.095	0.101	Sample 2	0.097
Precision		sample min	sample max	Sample 3	0.098
0.001		0.097	0.098		

Dry gas standard Lot No. (with tank no.) AG425201-44

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies

Mouthpieces

Certificates of Analysis

Operator Worksheet

Other:

50

50

50

Notes:

Instrument Serial Number

010499

Certification Date

06/12/15

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Donald B Hall

Date

6/12/15

Issuing Analyst

Jennie Duff

Date

6/15/15

Intox EC/IR-II: Accuracy Check

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Serial Number: 010499 Test Number: 716

Test Date: 06/12/2015 Test Time: 12:54 EDT

Dry Gas Target: 0.295

Lot Number: AG506501-12 Exp Date: 03/06/2017

Tank Pressure: 262 psi Barometric Pressure: 747 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	12:55
CHK	0.298	12:56
BLK	0.000	12:57
CHK	0.297	12:58
BLK	0.000	13:00
CHK	0.297	13:00

Test Status: Success

Calibration CRC: 1288E7D0

Intox EC/IR-II: Accuracy Check

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Serial Number: 010499 Test Number: 717

Test Date: 06/12/2015 Test Time: 13:02 EDT

Dry Gas Target: 0.098

Lot Number: AG425201-44 Exp Date: 09/09/2016

Tank Pressure: 1066 psi Barometric Pressure: 747 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:03
CHK	0.097	13:04
BLK	0.000	13:05
CHK	0.097	13:06
BLK	0.000	13:07
CHK	0.098	13:08

Test Status: *Success*

Calibration CRC: 1288E7D0

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY HALL, DONALD, B		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 06/12/2015
TEST EQUIPMENT NUMBER 010499		

RESULTS: TIME SAMPLE TAKEN 13:17 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 12 Jun 2015 at 15:04

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Test Results

Instrument Serial Number 010499

Test # 000718 Subject Test

Test Location 1 Department of
Test Date 12 Jun 2015

Test Location 2 Forensic Science
Test Time 13:11
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name HALL
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

Card Serial Number 121250

Effective Date 10/01/2014

License Number 21250

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 12 Jun 2015

End Time 13:19

Result Time 13:17

Result Date 12 Jun 2015

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 13:11

Data Type BLK

Sample Value 0.000

Sample Time 13:12

Data Type CHK

Sample Value 0.097

Sample Time 13:13

Data Type BLK

Sample Value 0.000

Sample Time 13:14

Data Type SUBJ

Sample Value 0.000

Sample Time 13:15

Data Type BLK

Sample Value 0.000

Sample Time 13:16

Data Type SUBJ

Sample Value 0.000

Sample Time 13:17

Data Type BLK

Sample Value 0.000

Sample Time 13:18

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG425201-44

Standard Expiration Date 09/09/2016

Tank Pressure 1056

Barometric Pressure 747 mmHg

Blow Sample Number 1

Blow Duration 3.74 sec

Blow Volume 2060 cc

End-of-Blow Time 13:15

Blow Sample Number 2

Blow Duration 3.63 sec

Blow Volume 1779 cc

End-of-Blow Time 13:17

Tamper Evident Stamp 1204fad9

Test Status Code 0

Test Status Success